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Patent  
PD-201033  
Customer No. 020991

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

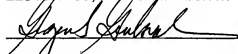
In re Application of: Ernest C. Chen

Serial No.: 10/532,524  
371(C) Filing Date: April 25, 2005

For: AMPLITUDE AND PHASE  
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MODULATION RECEPTION

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: 22313-1450, on the date below.

: 

: Georgann S. Grunebach  
: Typed or printed name of person signing certificate

Group Art Unit: 2631

Examiner: GHAYOUR, Mohammad : Date: March 15, 2006

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

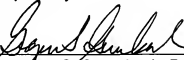
The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:   
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March 15, 2006

Substitute for form PTO/SB/08A		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/532,524
		371(c) Filing Date	April 25, 2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2631
		Examiner Name	GHAYOUR, Mohammad H.
Date: March 15, 2006		Attorney Docket Number	PD-201033
Sheet 1 of 1			

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		US-2002/0071506	06-2002	Lindquist et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
/E.B./		WO 99/20001	04-1999	Silberger et al.		

Examiner Signature	/Emmanuel Bayard/	Date Considered	09/17/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Art Unit	2631
		Examiner Name	GHAYOUR, Mohammad H.
Date: March 15, 2006			
Sheet 1 of 1		Attorney Docket Number	PD-201033

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
/E.B./		MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998, John Wiley & Sons, Inc.; pages 212-213 and 217-218; XP002364874	
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Examiner Signature	/Emmanuel Bayard/	Date Considered	09/17/2008
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